Figure 1: NMR spectra of stable emulsions

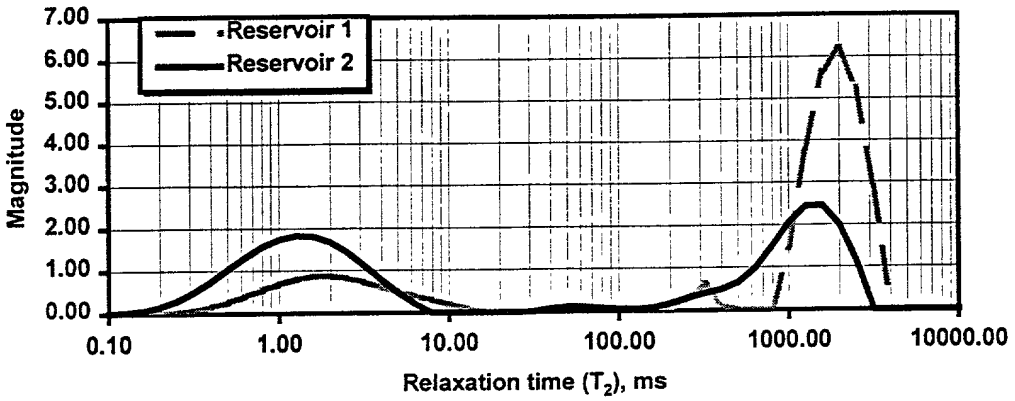


Figure 2: Water content prediction in water-oil mixtures

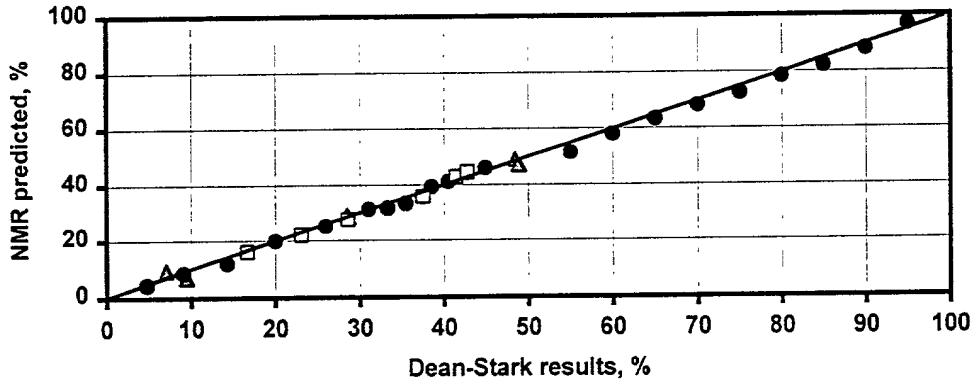


Figure 3: Correlation for water content prediction in water-oil mixtures (reservoir 1)

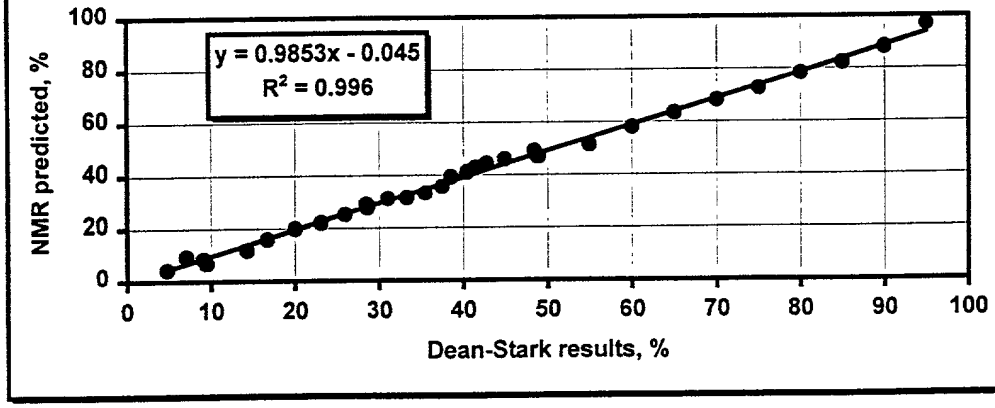


Figure 4: Correlation for water content prediction in water-oil mixtures (reservoir 2)

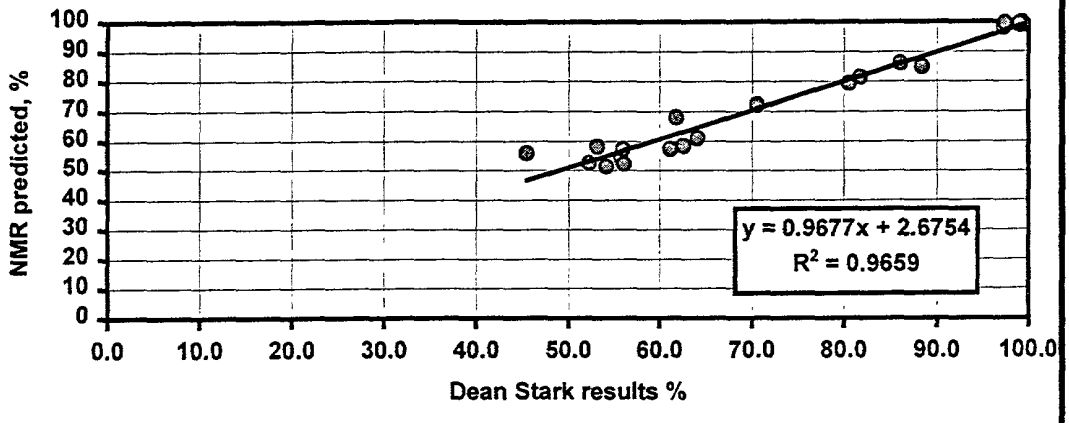


Figure 5: Correlation for water content prediction in water-oil mixtures

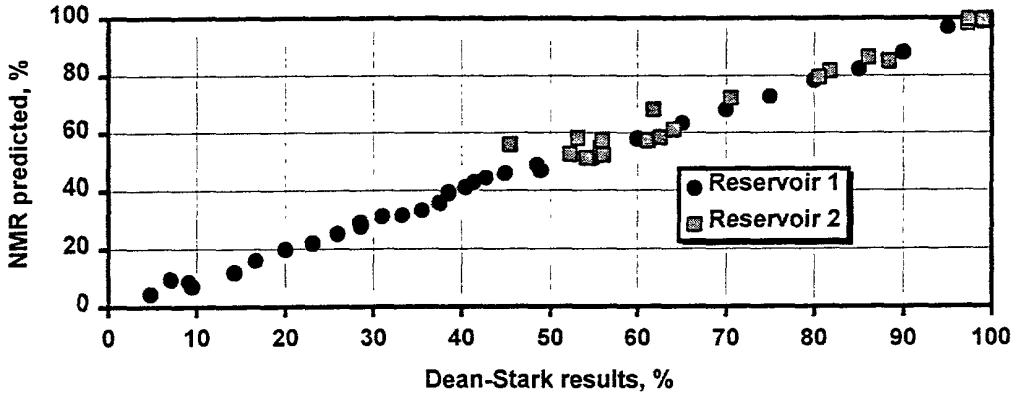
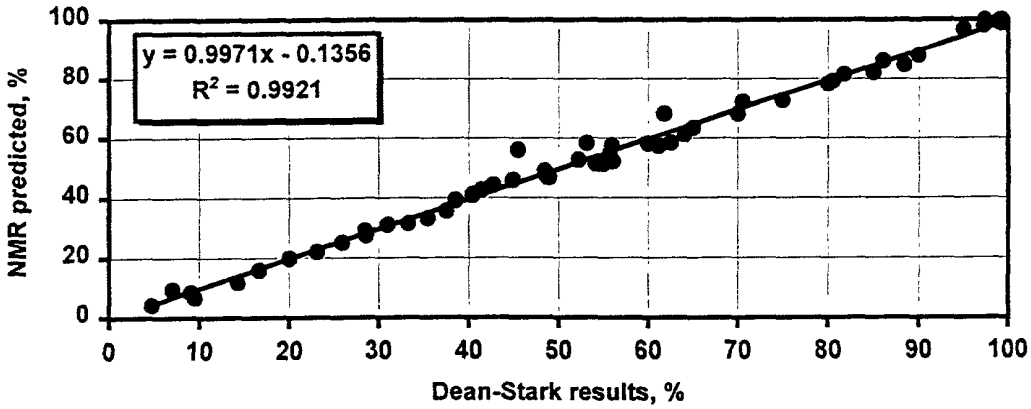
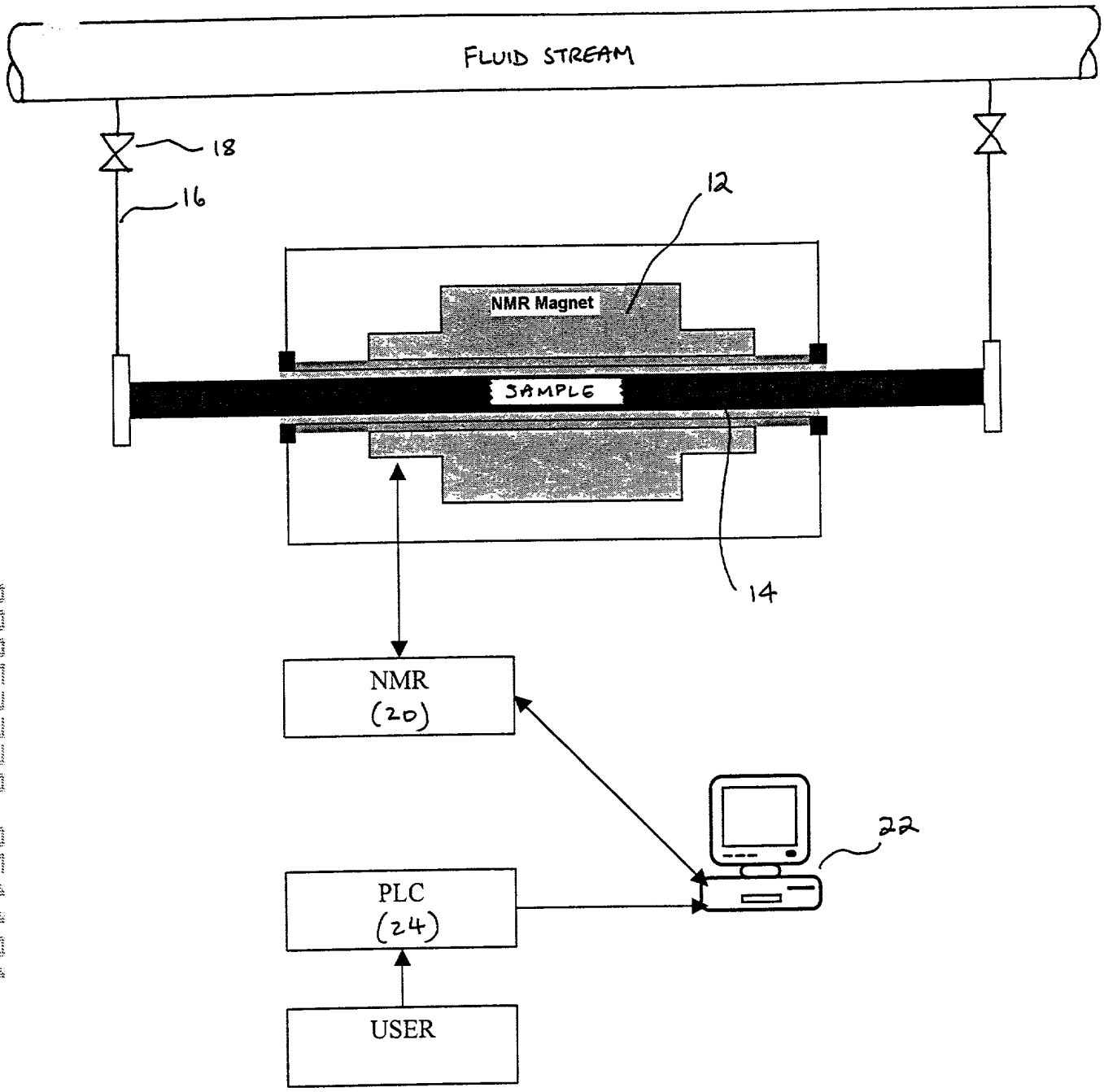


Figure 6: Correlation for water content prediction in water-oil mixtures

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18
16
12
NMR Magnet
SAMPLE
14
NMR
(20)
22
PLC
(24)
USER

FIGURE 7

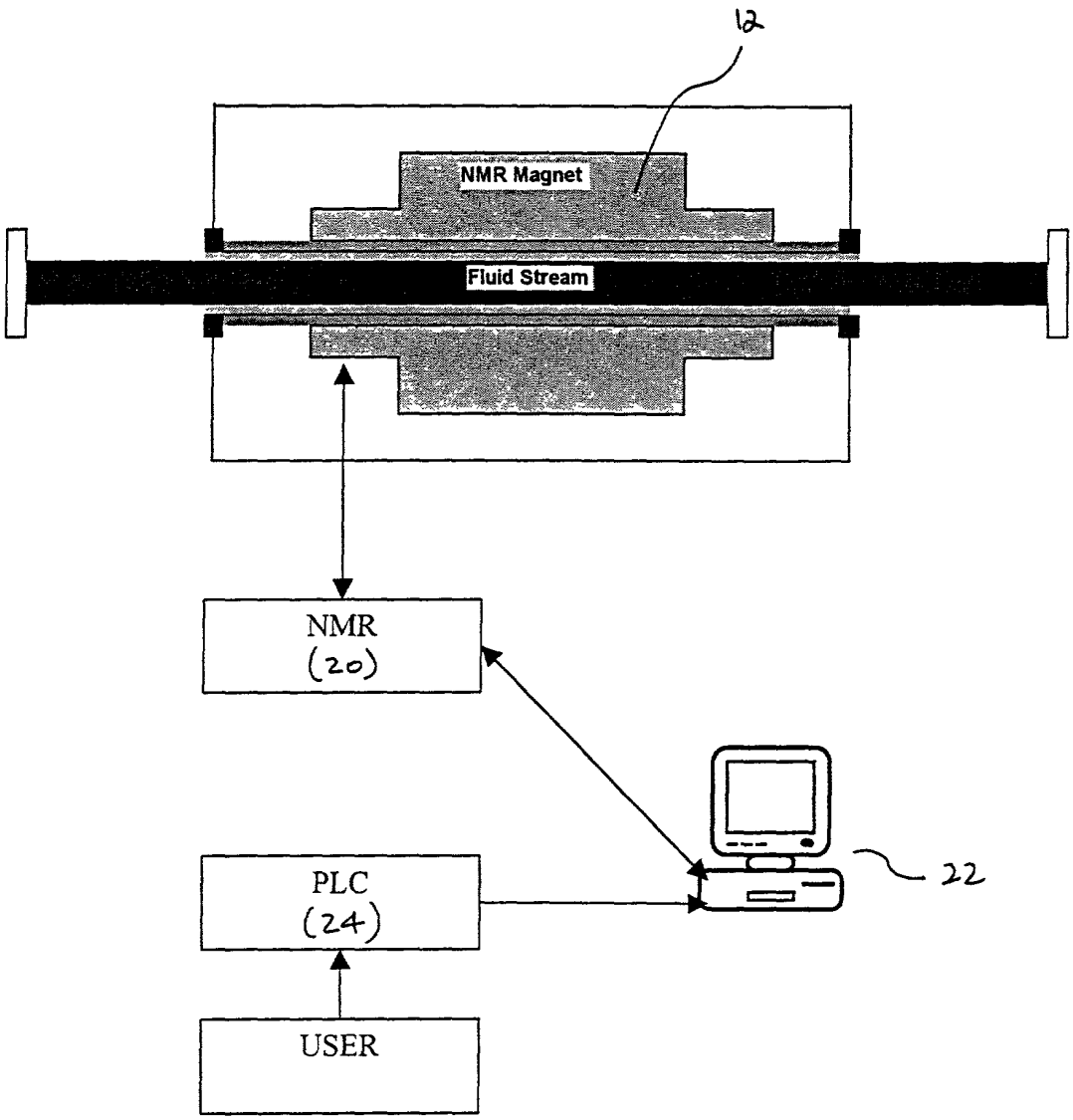

FIGURE 8